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T S1/5/ALL
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1/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI
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0007824696

WPI ACC NO: 1996-453225/ XRAM Acc No: C1996-141952

Mfg. coloured stainless steel plate - involves vacuum deposition of titania coating with varying luminosity and saturation w.r.t. thickness and refractive index

Patent Assignee: KOREA RES ASSOC NEW IRON & STEEL MAKING (KORE-N)

Inventor: AN J; CHOE J; LEE H; SHIN J
Patent Family (1 patents, 1 countries)
Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 KR 199500308
 B1 19950113
 KR 199217073
 A 19920918
 199645
 B

Priority Applications (no., kind, date): KR 199217073 A 19920918

## Alerting Abstract KR B1

The coloured stainless steel plate is mfd. by vacuum deposition of a titania film (50-800 nm thick) on the surface of the plate from room temp. to 500 (deg)C for 0.5-15 mins.. The coloured stainless steel plate has various luminosity and saturations w.r.t. of the thickness and the refractive index of the TiO2 film.

Title Terms /Index Terms/Additional Words: MANUFACTURE; COLOUR; STAINLESS; STEEL; PLATE; VACUUM; DEPOSIT; TITANIA; COATING; VARY; LUMINOUS; SATURATE; THICK; REFRACT; INDEX

## Class Codes

International Classification (Main): C23C-014/24

File Segment: CPI DWPI Class: M13; M14

Manual Codes (CPI/A-M): M13-E02; M14-C

1/5/2 (Item 1 from file: 345)
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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12220556

Basic Patent (No, Kind, Date): KR 9500308 B1 19950113 <No. of Patents: 001>

PATENT FAMILY:

KOREA, REPUBLIC (KR)

Patent (No, Kind, Date): KR 9500308 B1 19950113

COLOR STAINLESS STEEL SHEETS FOR USING A VACUUM DEPOSITION OF TITANIUM DIOXIDE AND METHOD OF PRODUCING THE SAME (English)

Patent Assignee: KOREA RESEARCH ASS OF NEW IRON (KR)

Author (Inventor): AN JAE-CHON (KR); CHOE JANG-HYON (KR); LEE HO-JONG (KR); SHIN JONG-CHOL (KR)

Priority (No, Kind, Date): KR 9217073 A 19920918

Applic (No, Kind, Date): KR 9217073 A 19920918

IPC: \* C23C-014/24

CA Abstract No: \* 132(26)349031Z; 132(26)349031Z

Derwent WPI Acc No: \* C 96-453225; C 96-453225

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Language of Document: Korean
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(Item 2 from file: 345)
 1/5/3
DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2006 EPO. All rts. reserv.
12220410
Basic Patent (No, Kind, Date): KR 9500308 Y1 950116 <No. of Patents: 001>
PATENT FAMILY:
KOREA, REPUBLIC (KR)
  Patent (No, Kind, Date): KR 9500308 Y1 950116
   MASH ELECTRODE CHECK DEVICE OF CRT (English)
   Patent Assignee: SAMSUNG ELECTRONIC DEVICES (KR)
   Author (Inventor): PARK YONG-JUN (KR)
   Priority (No, Kind, Date): KR 92U7117 U
   Applic (No, Kind, Date): KR 92U7117 U 920428
   IPC: * H01J-009/42
   Language of Document: Korean
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